

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072619\
 Data File : P0058424.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jul 2019 23:30
 Operator : SM/AJ
 Sample : K4006-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S8-11-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 01:43:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.184	3.527	983574	822423	29.025	25.642
2)	SA Decachlor...	9.680	8.419	949057	580819	18.551	16.945
Target Compounds							
3)	L1 AR-1016-1	5.340	4.585	7150	32417	4.633	27.125 #
4)	L1 AR-1016-2	5.340	4.585	7150	32417	3.166	18.297 #
5)	L1 AR-1016-3	0.000	4.817	0	161109	N.D.	171.621 #
6)	L1 AR-1016-4	5.518	4.817	24748	161109	21.730	206.954 #
7)	L1 AR-1016-5	5.808	5.026	171506	120156	149.516	117.203
12)	L3 AR-1232-2	0.000	4.585	0	32417	N.D.	41.070 #
13)	L3 AR-1232-3	5.340	4.817	7150	161109	7.179	391.471 #
14)	L3 AR-1232-4	5.518	4.856	24748	49211	49.630	134.088 #
15)	L3 AR-1232-5	5.607	5.026	235613	120156	624.857	290.287 #
16)	L4 AR-1242-1	5.340	4.585	7150	32417	5.838	34.017 #
17)	L4 AR-1242-2	5.340	4.585	7150	32417	3.894	23.236 #
18)	L4 AR-1242-3	0.000	4.817	0	161109	N.D.	210.131 #
19)	L4 AR-1242-4	5.518	4.856	24748	49211	26.249	64.837 #
20)	L4 AR-1242-5	6.246	5.371	237216	623838	204.851	654.697 #
21)	L5 AR-1248-1	5.340	4.585	7150	32417	7.649	44.143 #
22)	L5 AR-1248-2	5.607	4.817	235613	161109	174.859	158.105
23)	L5 AR-1248-3	5.808	4.856	171506	49211	110.631	46.815 #
24)	L5 AR-1248-4	6.207	5.026	379106	120156	193.635	93.317 #
25)	L5 AR-1248-5	6.246	5.443	237216	65245	124.468	51.610 #
26)	L6 AR-1254-1	6.207	5.371	379106	623838	192.910	306.185 #
27)	L6 AR-1254-2	6.394	5.517	1188758	649358	363.641	358.342
28)	L6 AR-1254-3	6.760	5.914	1375128	1179295	389.799	402.705
29)	L6 AR-1254-4	7.081	6.141	178743	742733	60.410	401.991 #
30)	L6 AR-1254-5	7.483	6.575	517672	254029	176.364	93.445 #
31)	L7 AR-1260-1	6.917	6.040	682432	597544	272.849	295.055
32)	L7 AR-1260-2	7.173	6.228	1244905	580528	354.082	225.744 #
33)	L7 AR-1260-3	7.519	6.377	289183	560633	98.489	245.814 #
34)	L7 AR-1260-4	7.745	6.882	611779	297234	223.952	153.510 #
35)	L7 AR-1260-5	8.056	7.117	296245	44026	51.064	9.566 #
36)	L8 AR-1262-1	7.519	6.620	289183	97213	52.343	24.474 #
37)	L8 AR-1262-2	8.056	7.117	296245	44026	34.837	6.816 #
38)	L8 AR-1262-3	8.359	7.425	165284	157777	29.363	57.241 #
39)	L8 AR-1262-4	0.000	7.425	0	157777	N.D.	33.044 #
40)	L8 AR-1262-5	0.000	7.919	0	10401	N.D.	5.230 #
41)	L9 AR-1268-1	8.359	7.425	165284	157777	16.074	20.210 #
42)	L9 AR-1268-2	0.000	7.425	0	157777	N.D.	22.144 #
44)	L9 AR-1268-4	0.000	7.919	0	10401	N.D.	4.972 #
45)	L9 AR-1268-5	0.000	8.219	0	519	N.D.	0.031 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072619\
Data File : P0058424.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jul 2019 23:30
Operator : SM/AJ
Sample : K4006-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

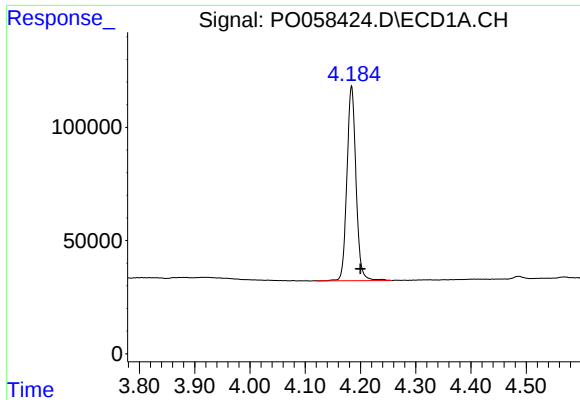
Instrument :
ECD_O
ClientSampleId :
S8-11-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 01:43:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 2019
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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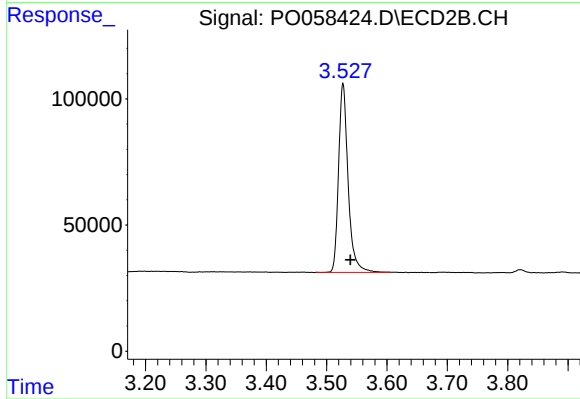
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

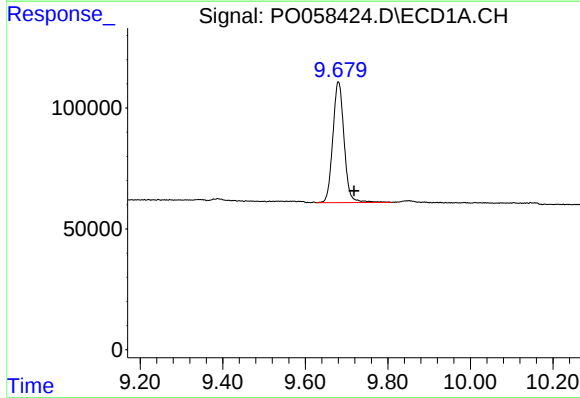
R.T.: 4.184 min
Delta R.T.: -0.016 min
Response: 983574
Conc: 29.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-11-B



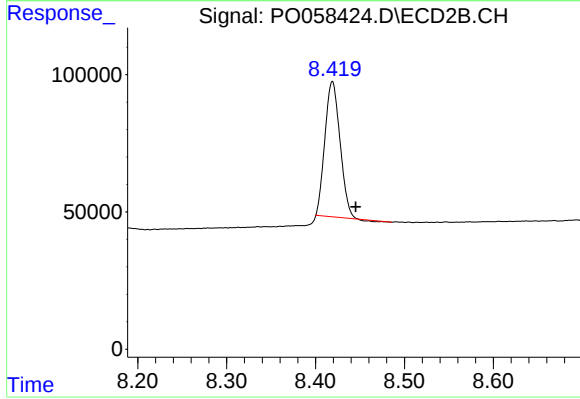
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: -0.012 min
Response: 822423
Conc: 25.64 ng/ml



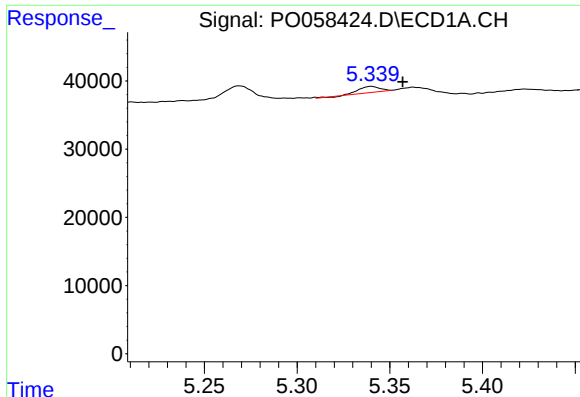
#2 Decachlorobiphenyl

R.T.: 9.680 min
Delta R.T.: -0.038 min
Response: 949057
Conc: 18.55 ng/ml



#2 Decachlorobiphenyl

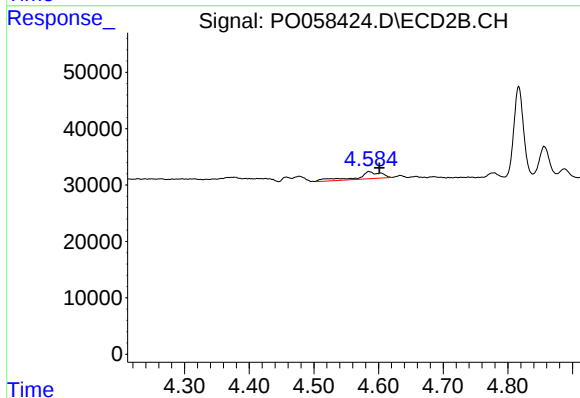
R.T.: 8.419 min
Delta R.T.: -0.026 min
Response: 580819
Conc: 16.95 ng/ml



#3 AR-1016-1

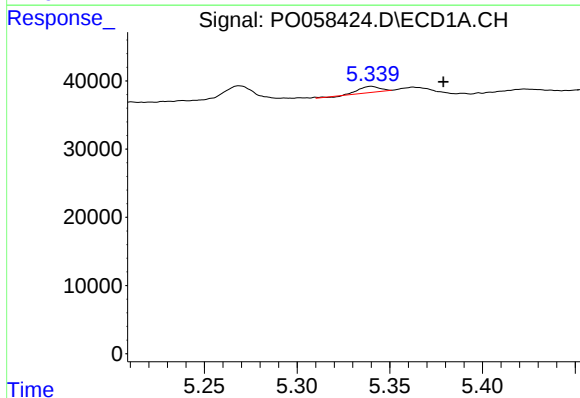
R.T.: 5.340 min
Delta R.T.: -0.017 min
Response: 7150
Conc: 4.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-11-B



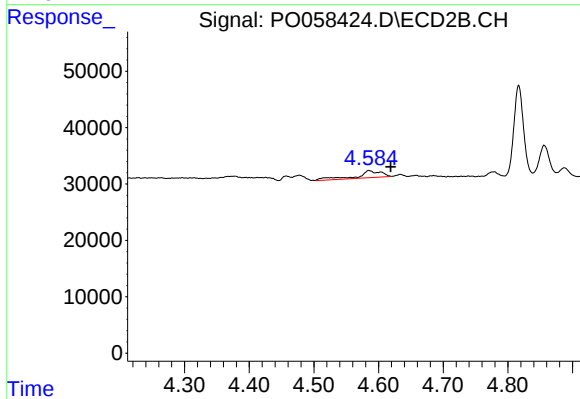
#3 AR-1016-1

R.T.: 4.585 min
Delta R.T.: -0.016 min
Response: 32417
Conc: 27.12 ng/ml



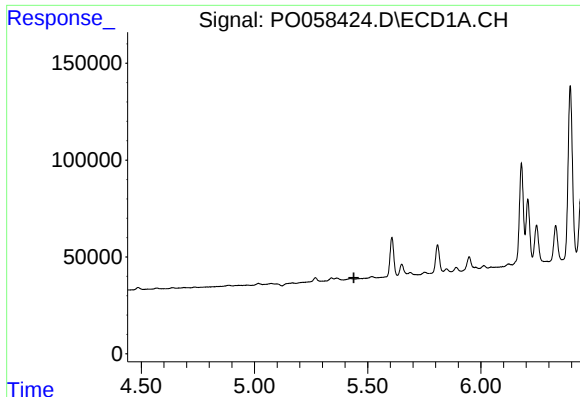
#4 AR-1016-2

R.T.: 5.340 min
Delta R.T.: -0.039 min
Response: 7150
Conc: 3.17 ng/ml



#4 AR-1016-2

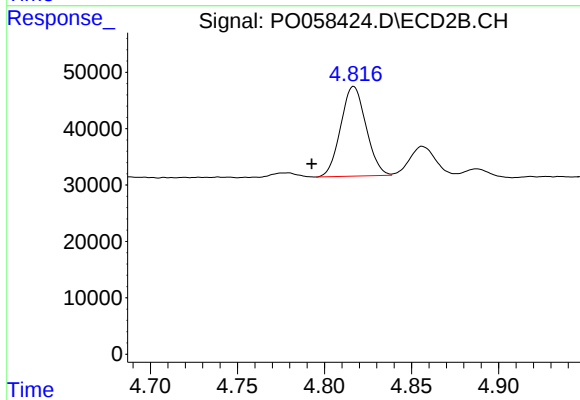
R.T.: 4.585 min
Delta R.T.: -0.034 min
Response: 32417
Conc: 18.30 ng/ml



#5 AR-1016-3

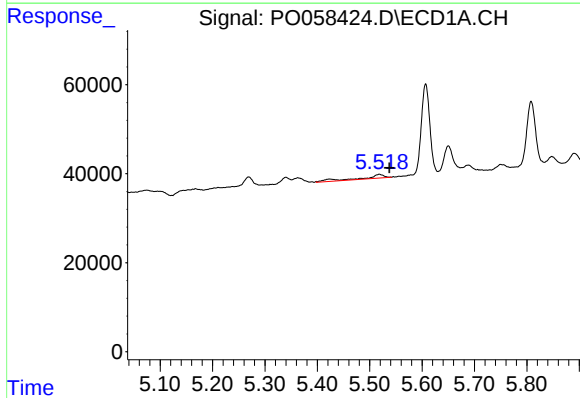
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S8-11-B



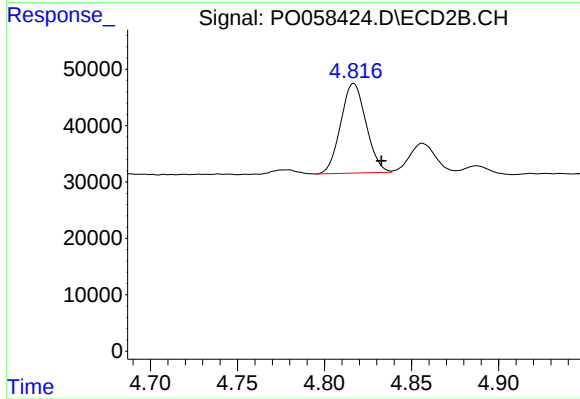
#5 AR-1016-3

R.T.: 4.817 min
Delta R.T.: 0.024 min
Response: 161109
Conc: 171.62 ng/ml



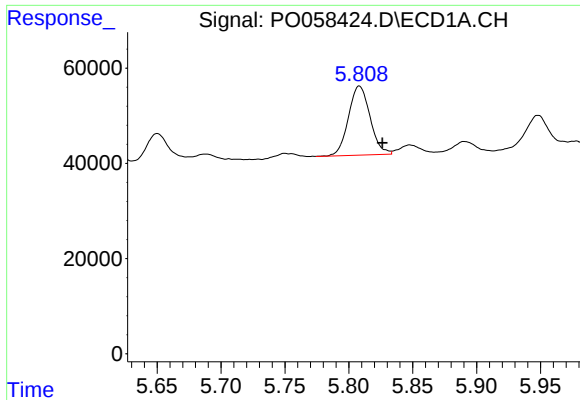
#6 AR-1016-4

R.T.: 5.518 min
Delta R.T.: -0.019 min
Response: 24748
Conc: 21.73 ng/ml



#6 AR-1016-4

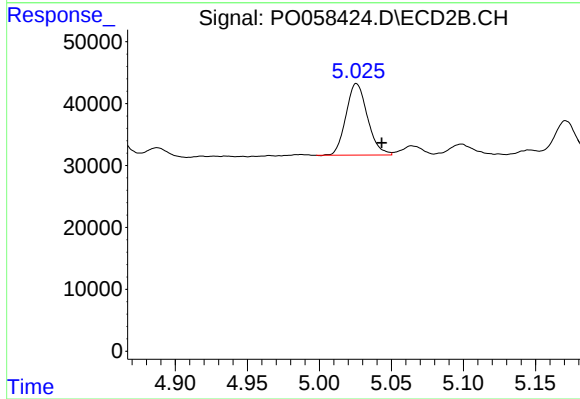
R.T.: 4.817 min
Delta R.T.: -0.016 min
Response: 161109
Conc: 206.95 ng/ml



#7 AR-1016-5

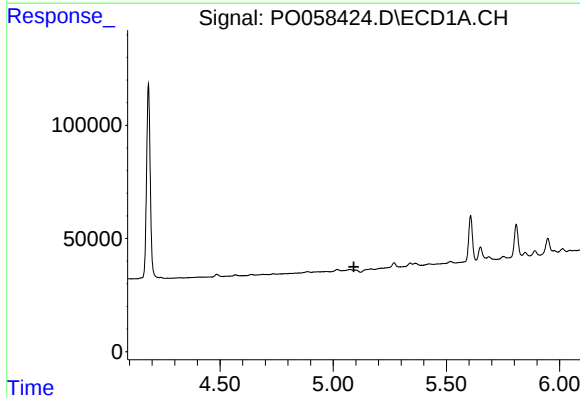
R.T.: 5.808 min
Delta R.T.: -0.018 min
Response: 171506
Conc: 149.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-11-B



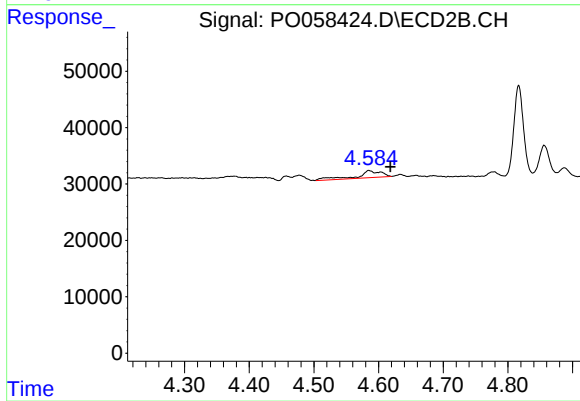
#7 AR-1016-5

R.T.: 5.026 min
Delta R.T.: -0.018 min
Response: 120156
Conc: 117.20 ng/ml



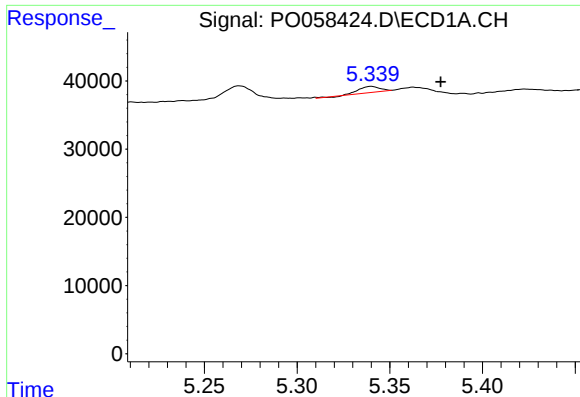
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.091 min
Response: 0
Conc: N.D.



#12 AR-1232-2

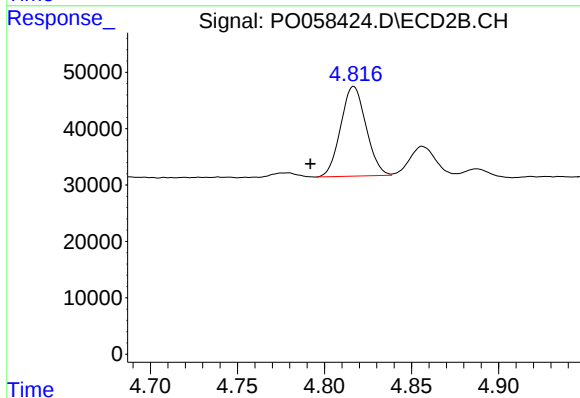
R.T.: 4.585 min
Delta R.T.: -0.034 min
Response: 32417
Conc: 41.07 ng/ml



#13 AR-1232-3

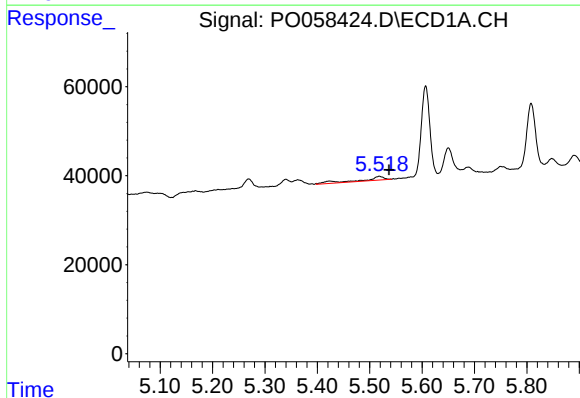
R.T.: 5.340 min
Delta R.T.: -0.038 min
Response: 7150
Conc: 7.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-11-B



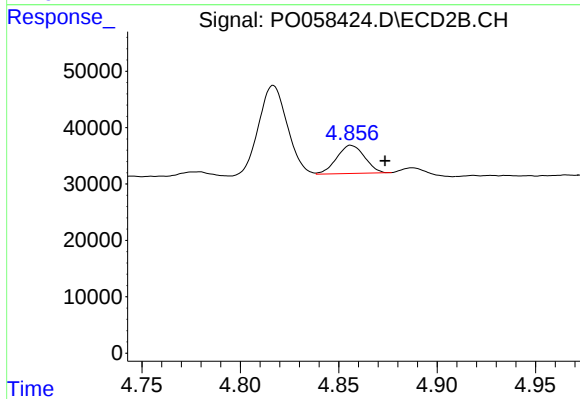
#13 AR-1232-3

R.T.: 4.817 min
Delta R.T.: 0.025 min
Response: 161109
Conc: 391.47 ng/ml



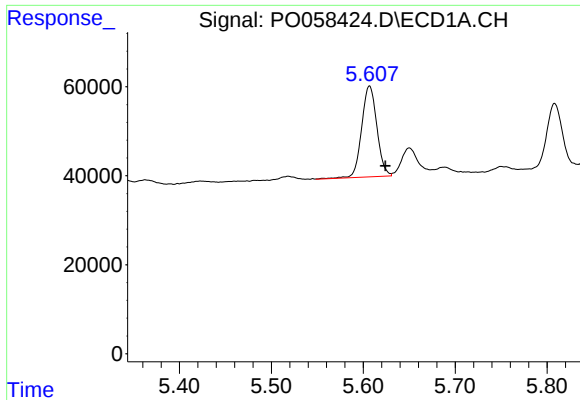
#14 AR-1232-4

R.T.: 5.518 min
Delta R.T.: -0.019 min
Response: 24748
Conc: 49.63 ng/ml



#14 AR-1232-4

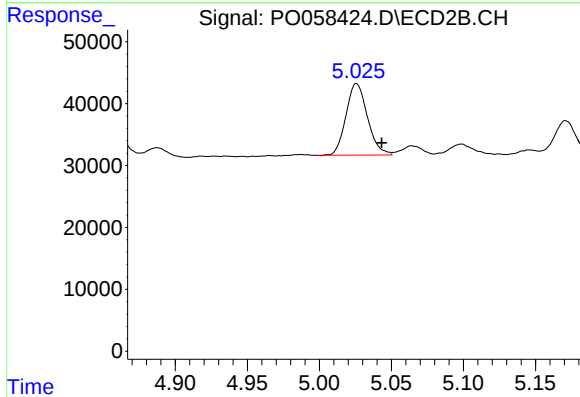
R.T.: 4.856 min
Delta R.T.: -0.017 min
Response: 49211
Conc: 134.09 ng/ml



#15 AR-1232-5

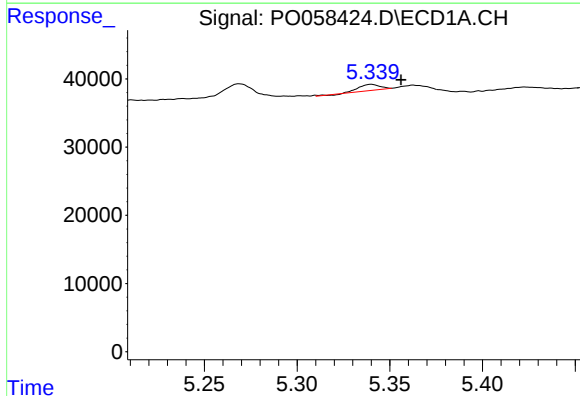
R.T.: 5.607 min
Delta R.T.: -0.017 min
Response: 235613
Conc: 624.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-11-B



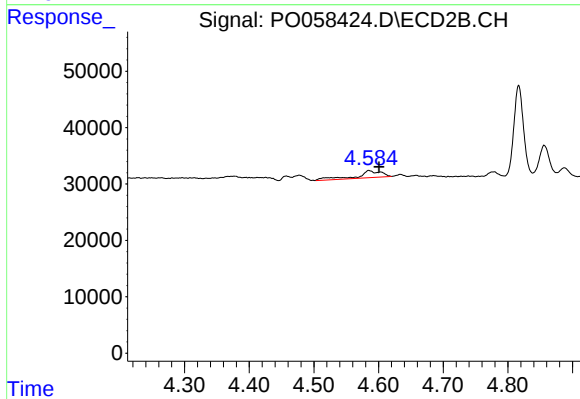
#15 AR-1232-5

R.T.: 5.026 min
Delta R.T.: -0.018 min
Response: 120156
Conc: 290.29 ng/ml



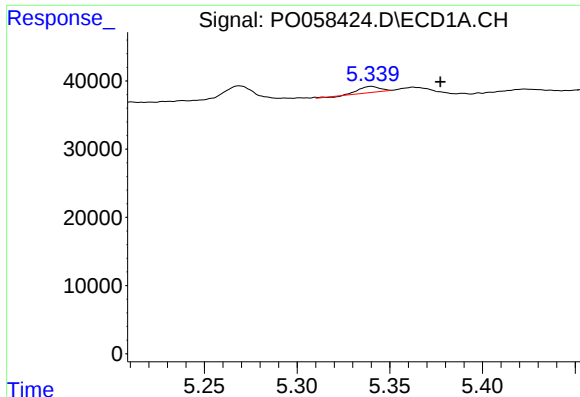
#16 AR-1242-1

R.T.: 5.340 min
Delta R.T.: -0.016 min
Response: 7150
Conc: 5.84 ng/ml



#16 AR-1242-1

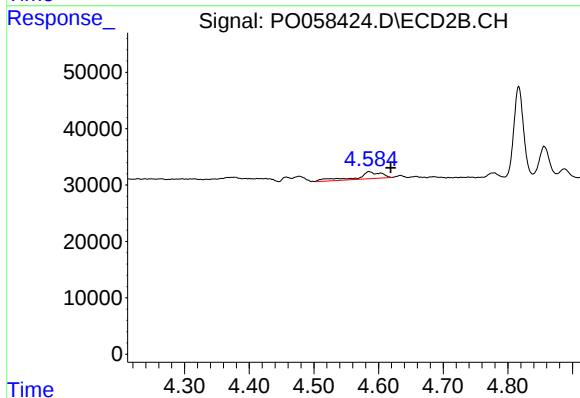
R.T.: 4.585 min
Delta R.T.: -0.016 min
Response: 32417
Conc: 34.02 ng/ml



#17 AR-1242-2

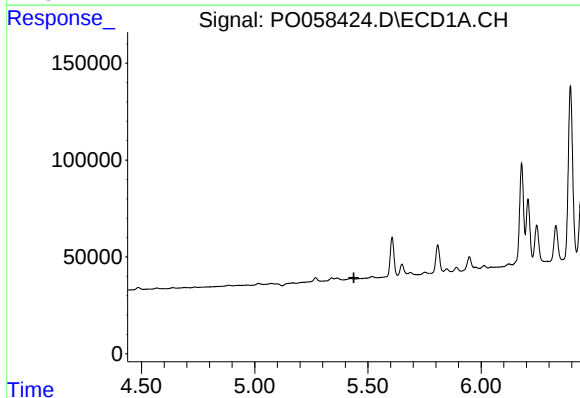
R.T.: 5.340 min
Delta R.T.: -0.037 min
Response: 7150
Conc: 3.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-11-B



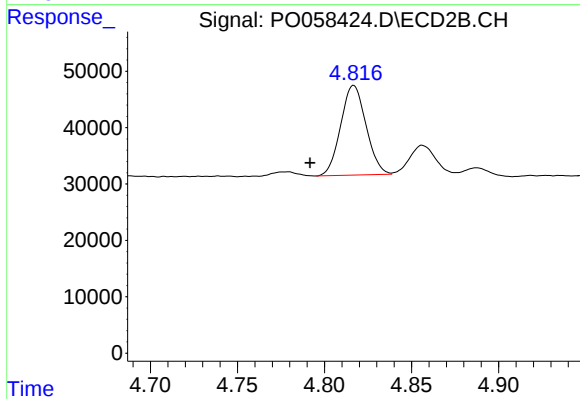
#17 AR-1242-2

R.T.: 4.585 min
Delta R.T.: -0.034 min
Response: 32417
Conc: 23.24 ng/ml



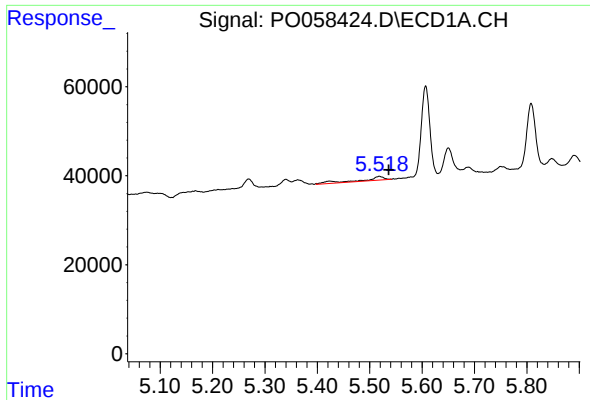
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.438 min
Response: 0
Conc: N.D.



#18 AR-1242-3

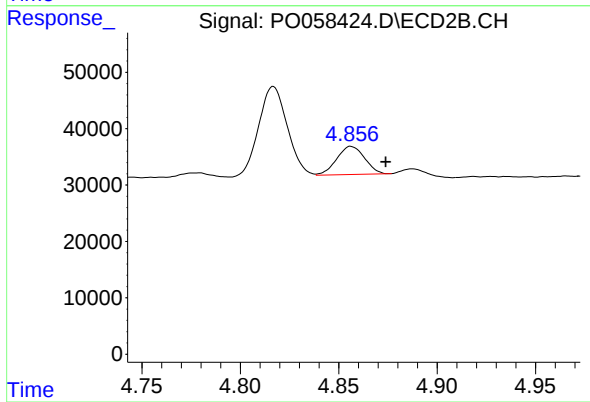
R.T.: 4.817 min
Delta R.T.: 0.025 min
Response: 161109
Conc: 210.13 ng/ml



#19 AR-1242-4

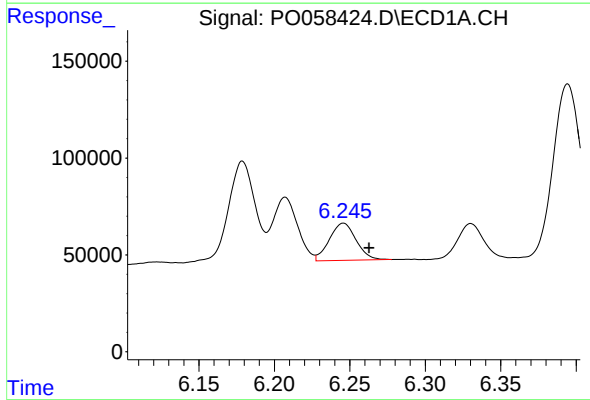
R.T.: 5.518 min
Delta R.T.: -0.018 min
Response: 24748
Conc: 26.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-11-B



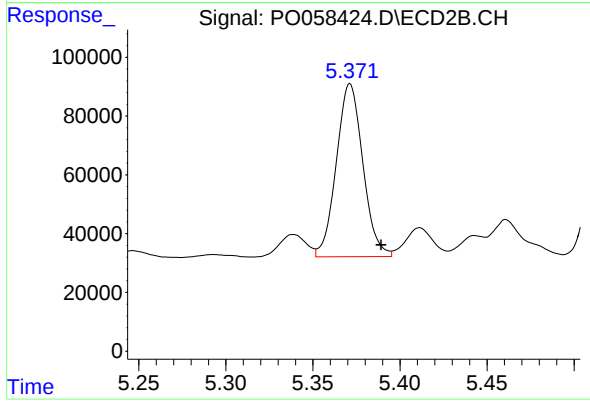
#19 AR-1242-4

R.T.: 4.856 min
Delta R.T.: -0.018 min
Response: 49211
Conc: 64.84 ng/ml



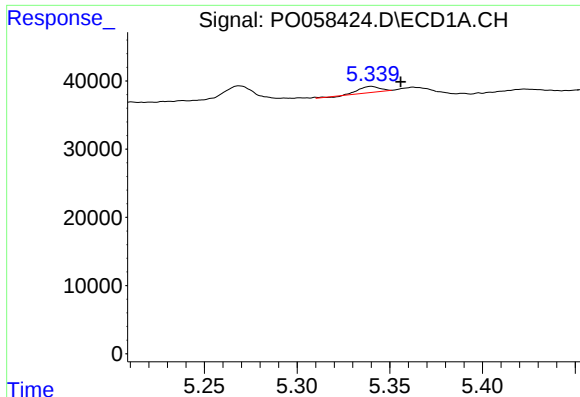
#20 AR-1242-5

R.T.: 6.246 min
Delta R.T.: -0.017 min
Response: 237216
Conc: 204.85 ng/ml



#20 AR-1242-5

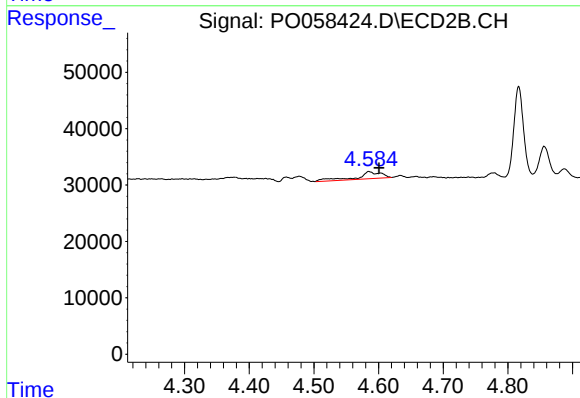
R.T.: 5.371 min
Delta R.T.: -0.018 min
Response: 623838
Conc: 654.70 ng/ml



#21 AR-1248-1

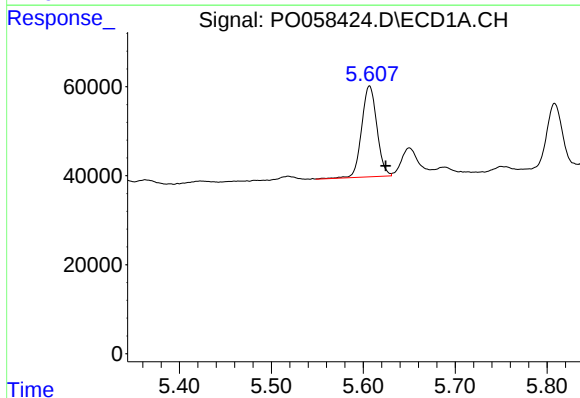
R.T.: 5.340 min
Delta R.T.: -0.016 min
Response: 7150
Conc: 7.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-11-B



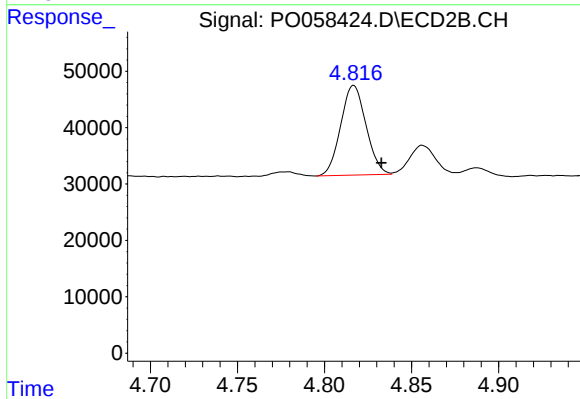
#21 AR-1248-1

R.T.: 4.585 min
Delta R.T.: -0.016 min
Response: 32417
Conc: 44.14 ng/ml



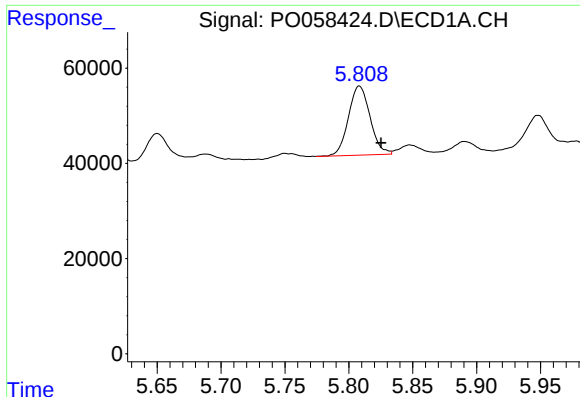
#22 AR-1248-2

R.T.: 5.607 min
Delta R.T.: -0.017 min
Response: 235613
Conc: 174.86 ng/ml



#22 AR-1248-2

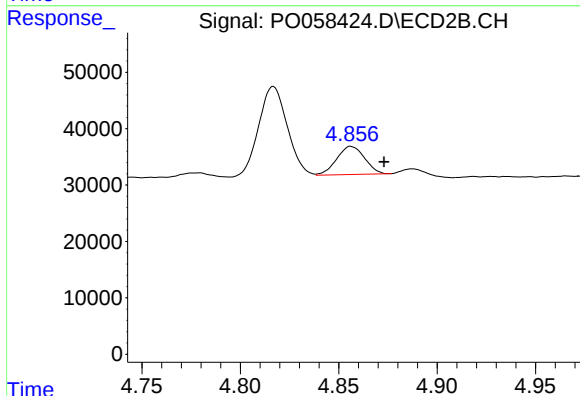
R.T.: 4.817 min
Delta R.T.: -0.016 min
Response: 161109
Conc: 158.11 ng/ml



#23 AR-1248-3

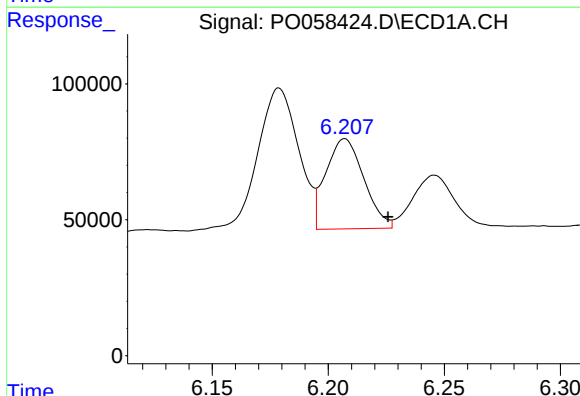
R.T.: 5.808 min
Delta R.T.: -0.017 min
Response: 171506
Conc: 110.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-11-B



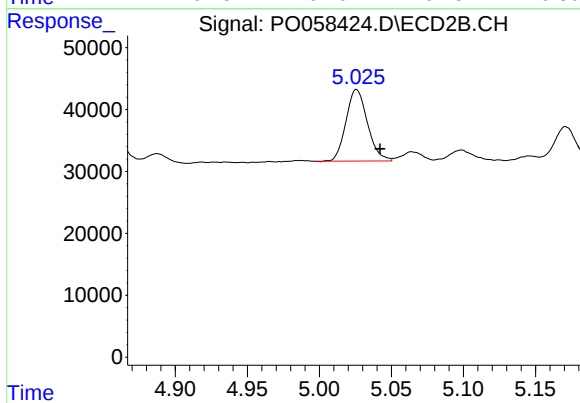
#23 AR-1248-3

R.T.: 4.856 min
Delta R.T.: -0.017 min
Response: 49211
Conc: 46.82 ng/ml



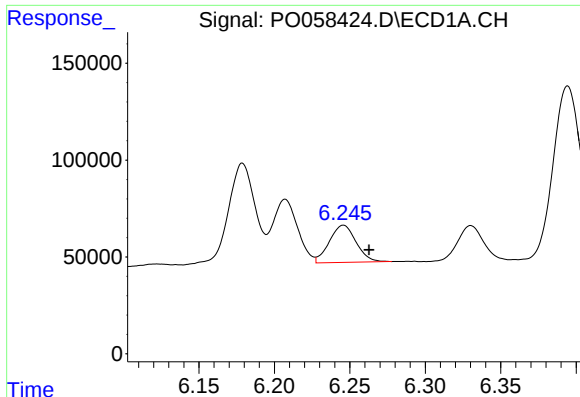
#24 AR-1248-4

R.T.: 6.207 min
Delta R.T.: -0.019 min
Response: 379106
Conc: 193.63 ng/ml



#24 AR-1248-4

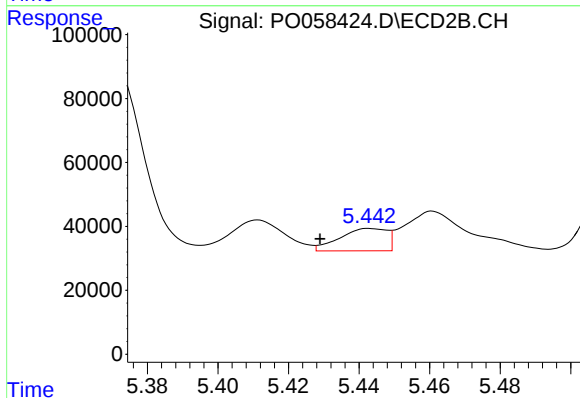
R.T.: 5.026 min
Delta R.T.: -0.016 min
Response: 120156
Conc: 93.32 ng/ml



#25 AR-1248-5

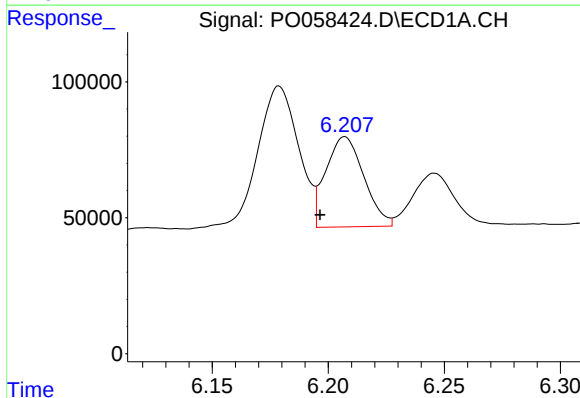
R.T.: 6.246 min
Delta R.T.: -0.017 min
Response: 237216
Conc: 124.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-11-B



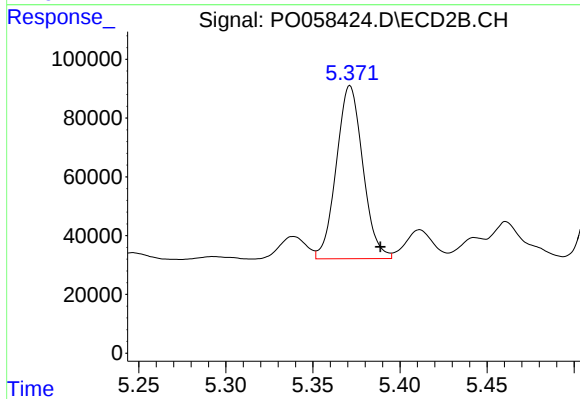
#25 AR-1248-5

R.T.: 5.443 min
Delta R.T.: 0.014 min
Response: 65245
Conc: 51.61 ng/ml



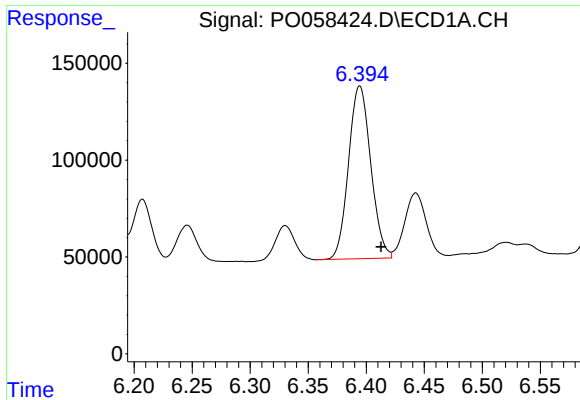
#26 AR-1254-1

R.T.: 6.207 min
Delta R.T.: 0.011 min
Response: 379106
Conc: 192.91 ng/ml



#26 AR-1254-1

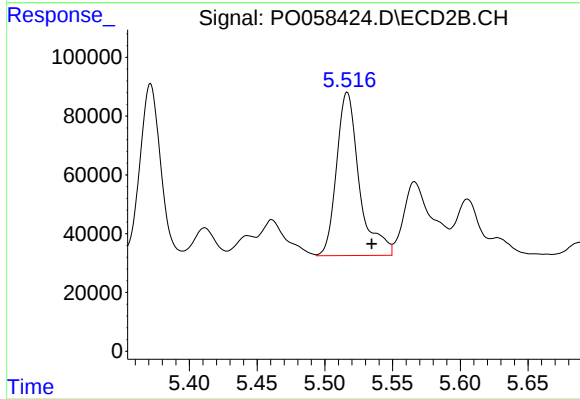
R.T.: 5.371 min
Delta R.T.: -0.017 min
Response: 623838
Conc: 306.19 ng/ml



#27 AR-1254-2

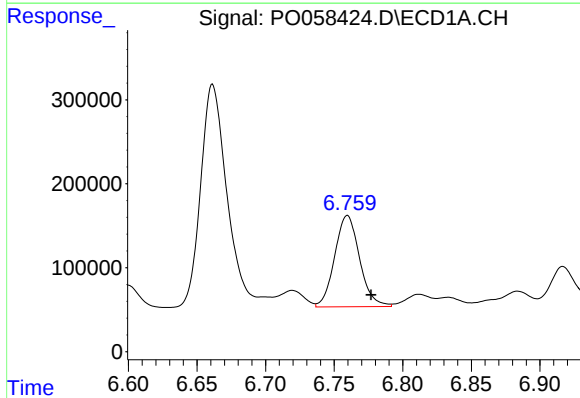
R.T.: 6.394 min
Delta R.T.: -0.018 min
Response: 1188758
Conc: 363.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-11-B



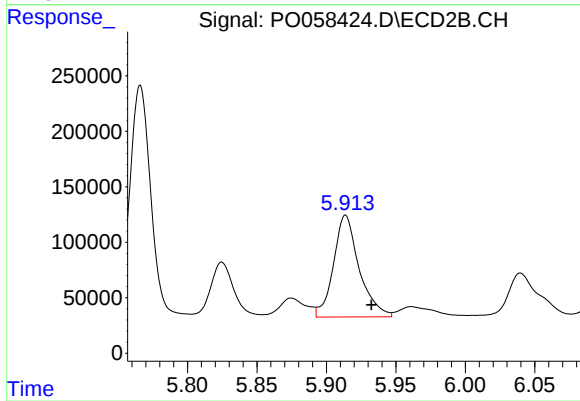
#27 AR-1254-2

R.T.: 5.517 min
Delta R.T.: -0.018 min
Response: 649358
Conc: 358.34 ng/ml



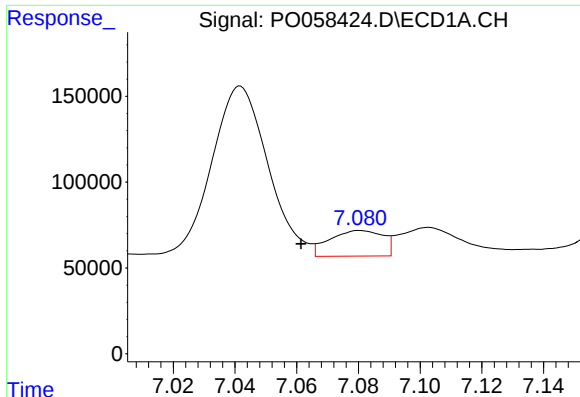
#28 AR-1254-3

R.T.: 6.760 min
Delta R.T.: -0.017 min
Response: 1375128
Conc: 389.80 ng/ml



#28 AR-1254-3

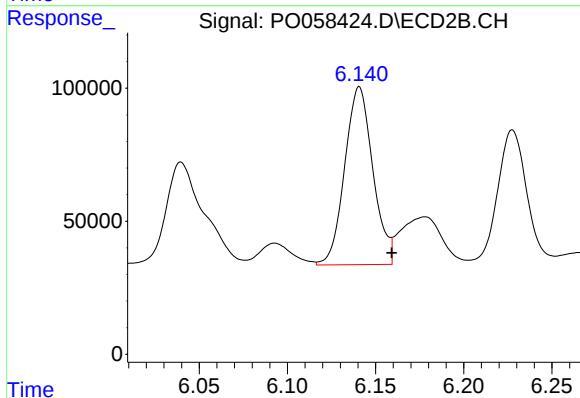
R.T.: 5.914 min
Delta R.T.: -0.019 min
Response: 1179295
Conc: 402.70 ng/ml



#29 AR-1254-4

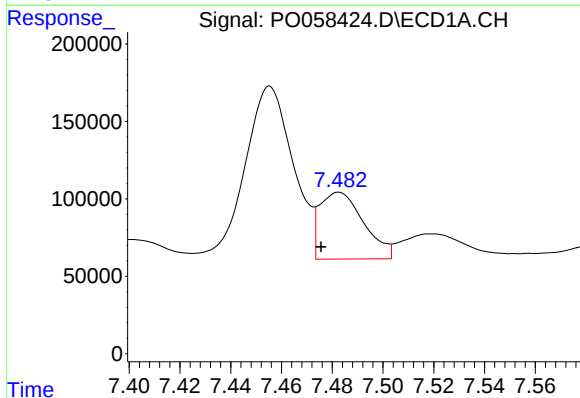
R.T.: 7.081 min
Delta R.T.: 0.019 min
Response: 178743
Conc: 60.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-11-B



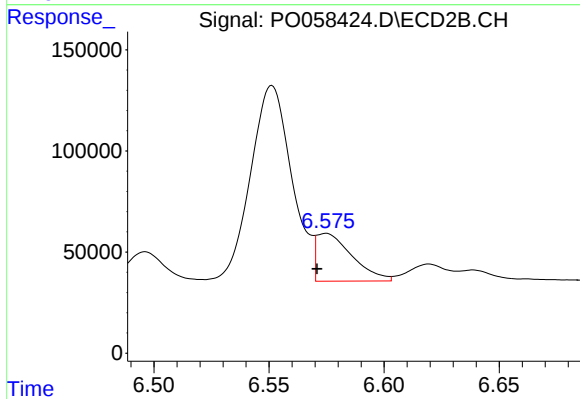
#29 AR-1254-4

R.T.: 6.141 min
Delta R.T.: -0.018 min
Response: 742733
Conc: 401.99 ng/ml



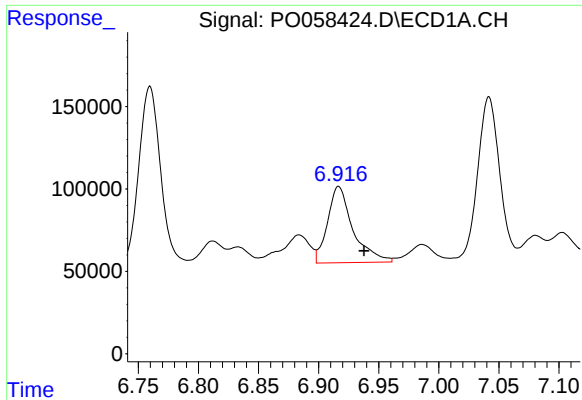
#30 AR-1254-5

R.T.: 7.483 min
Delta R.T.: 0.007 min
Response: 517672
Conc: 176.36 ng/ml



#30 AR-1254-5

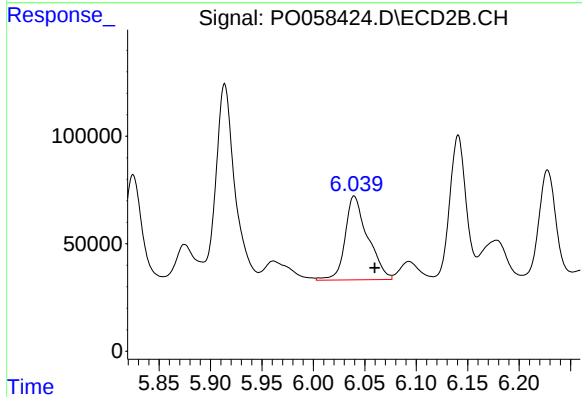
R.T.: 6.575 min
Delta R.T.: 0.004 min
Response: 254029
Conc: 93.44 ng/ml



#31 AR-1260-1

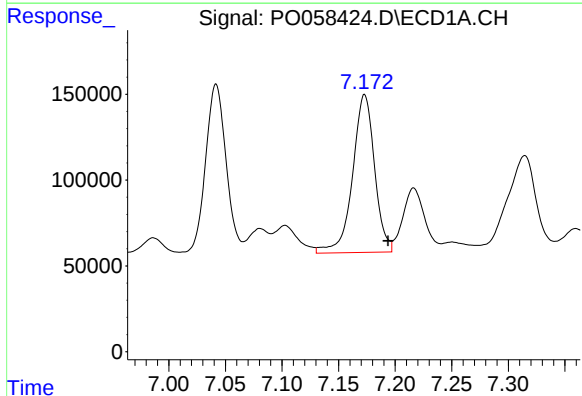
R.T.: 6.917 min
Delta R.T.: -0.021 min
Response: 682432
Conc: 272.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-11-B



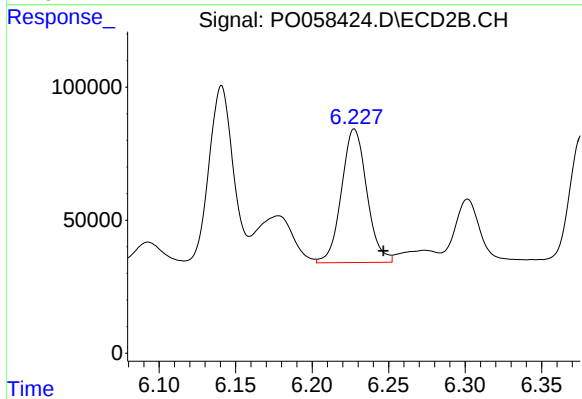
#31 AR-1260-1

R.T.: 6.040 min
Delta R.T.: -0.020 min
Response: 597544
Conc: 295.06 ng/ml



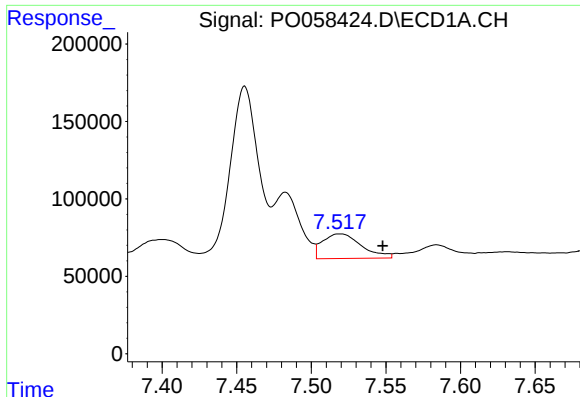
#32 AR-1260-2

R.T.: 7.173 min
Delta R.T.: -0.021 min
Response: 1244905
Conc: 354.08 ng/ml



#32 AR-1260-2

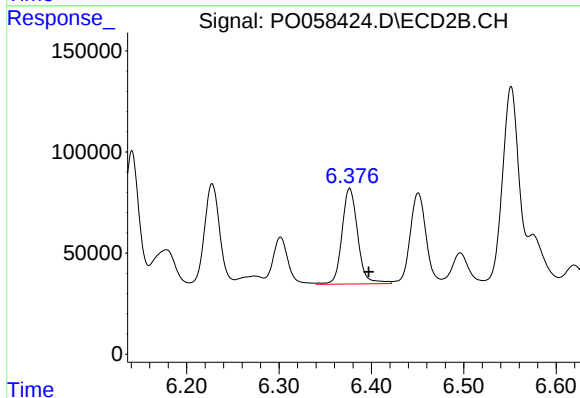
R.T.: 6.228 min
Delta R.T.: -0.019 min
Response: 580528
Conc: 225.74 ng/ml



#33 AR-1260-3

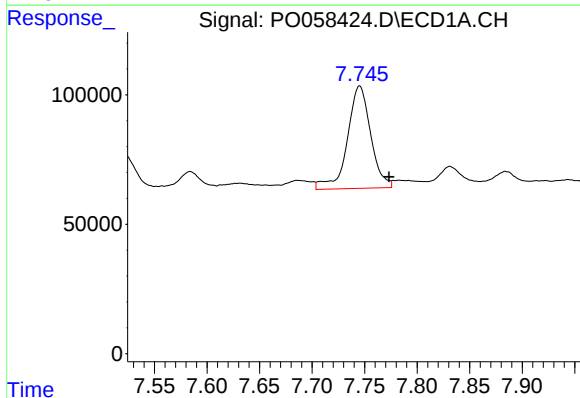
R.T.: 7.519 min
Delta R.T.: -0.029 min
Response: 289183
Conc: 98.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-11-B



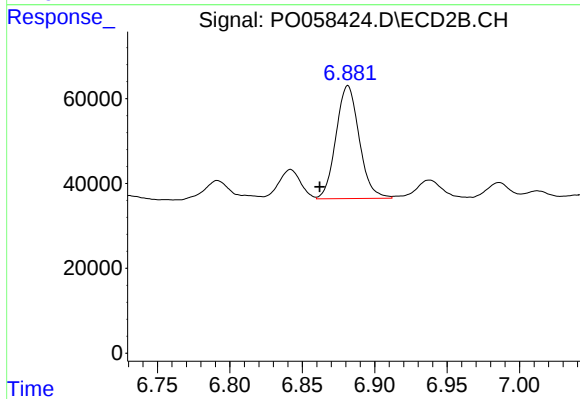
#33 AR-1260-3

R.T.: 6.377 min
Delta R.T.: -0.020 min
Response: 560633
Conc: 245.81 ng/ml



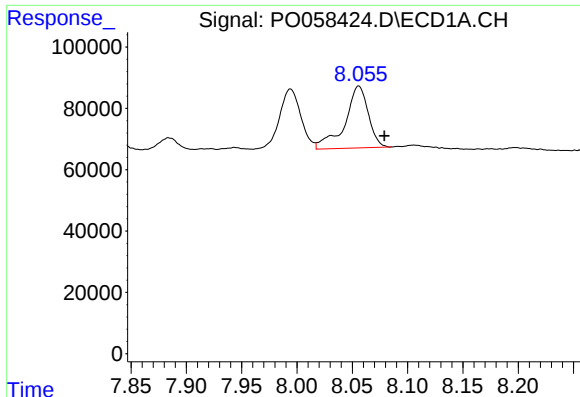
#34 AR-1260-4

R.T.: 7.745 min
Delta R.T.: -0.028 min
Response: 611779
Conc: 223.95 ng/ml



#34 AR-1260-4

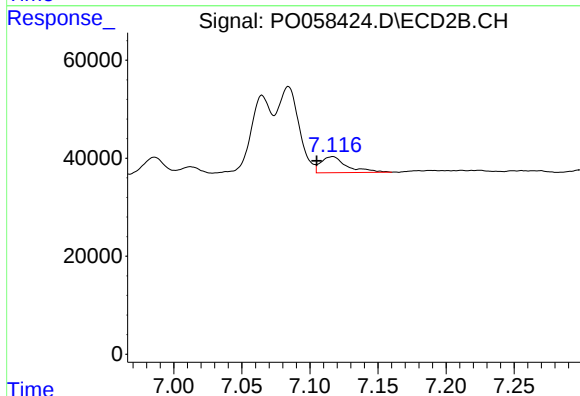
R.T.: 6.882 min
Delta R.T.: 0.020 min
Response: 297234
Conc: 153.51 ng/ml



#35 AR-1260-5

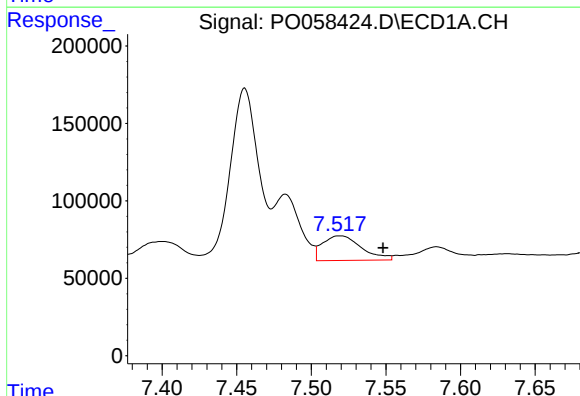
R.T.: 8.056 min
Delta R.T.: -0.023 min
Response: 296245
Conc: 51.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-11-B



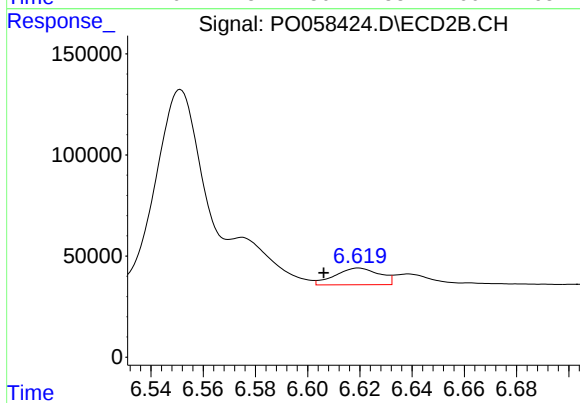
#35 AR-1260-5

R.T.: 7.117 min
Delta R.T.: 0.012 min
Response: 44026
Conc: 9.57 ng/ml



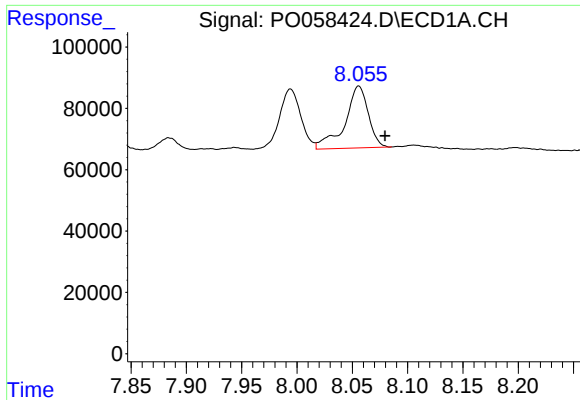
#36 AR-1262-1

R.T.: 7.519 min
Delta R.T.: -0.029 min
Response: 289183
Conc: 52.34 ng/ml



#36 AR-1262-1

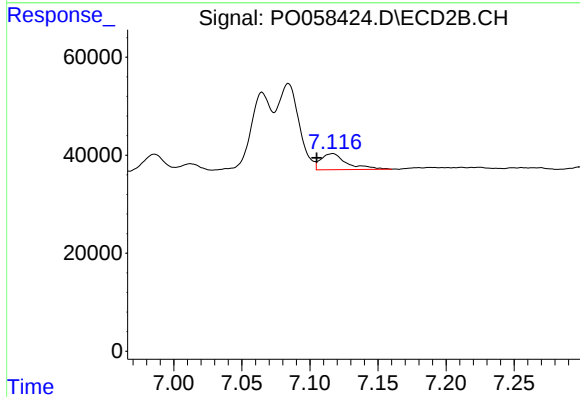
R.T.: 6.620 min
Delta R.T.: 0.013 min
Response: 97213
Conc: 24.47 ng/ml



#37 AR-1262-2

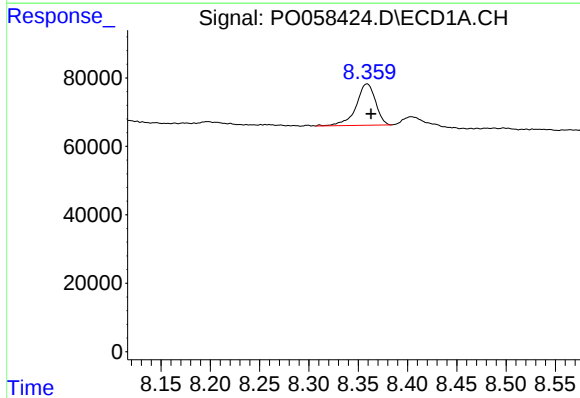
R.T.: 8.056 min
Delta R.T.: -0.024 min
Response: 296245
Conc: 34.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-11-B



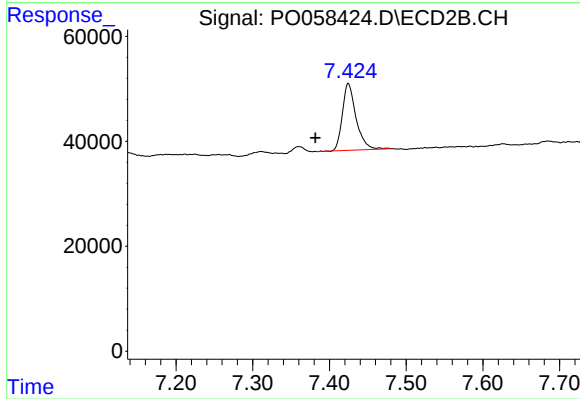
#37 AR-1262-2

R.T.: 7.117 min
Delta R.T.: 0.012 min
Response: 44026
Conc: 6.82 ng/ml



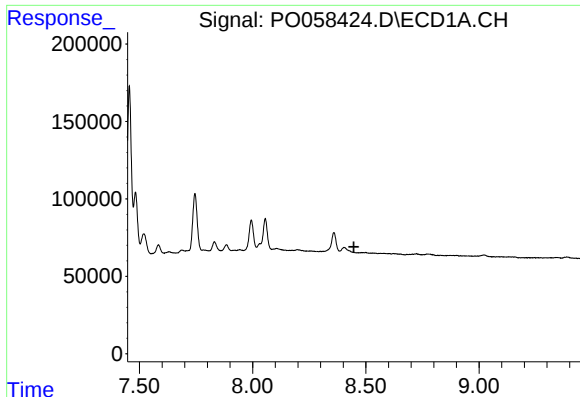
#38 AR-1262-3

R.T.: 8.359 min
Delta R.T.: -0.004 min
Response: 165284
Conc: 29.36 ng/ml



#38 AR-1262-3

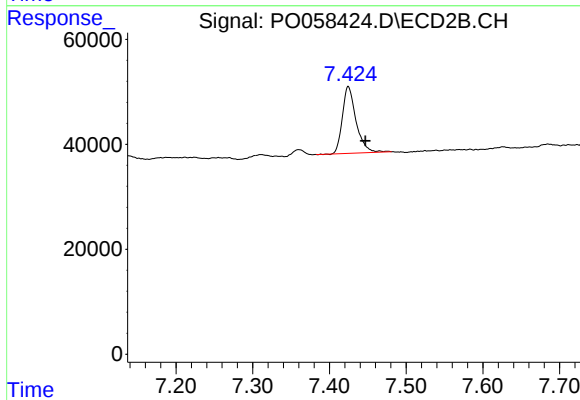
R.T.: 7.425 min
Delta R.T.: 0.043 min
Response: 157777
Conc: 57.24 ng/ml



#39 AR-1262-4

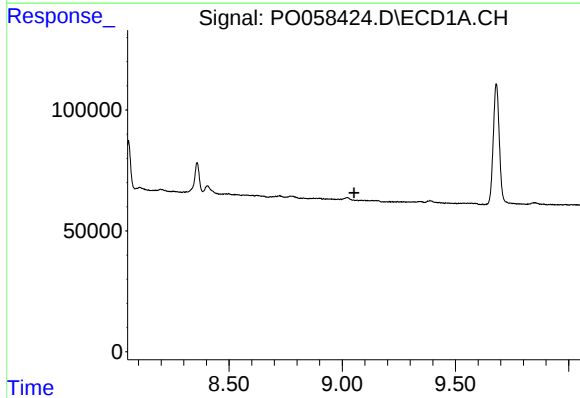
R.T.: 0.000 min
Exp R.T.: 8.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S8-11-B



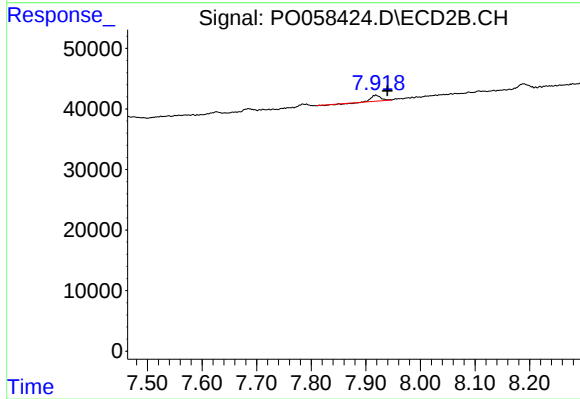
#39 AR-1262-4

R.T.: 7.425 min
Delta R.T.: -0.022 min
Response: 157777
Conc: 33.04 ng/ml



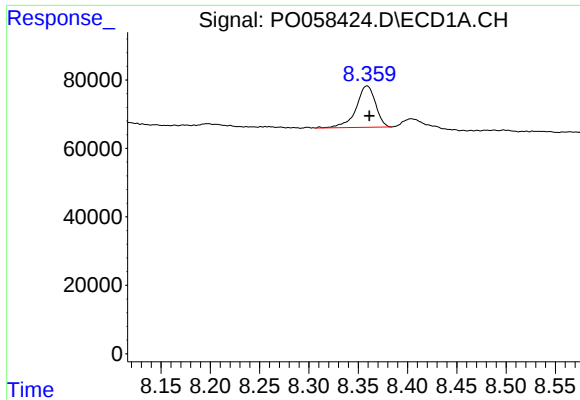
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.052 min
Response: 0
Conc: N.D.



#40 AR-1262-5

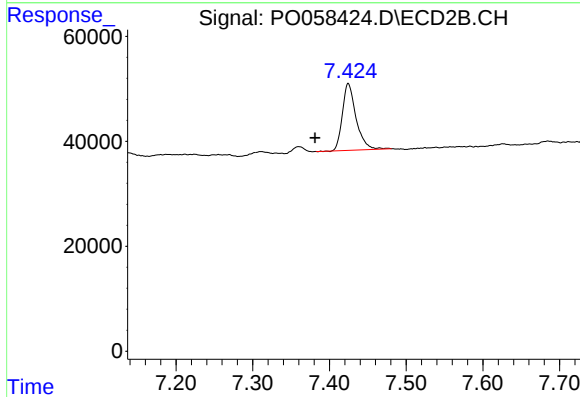
R.T.: 7.919 min
Delta R.T.: -0.021 min
Response: 10401
Conc: 5.23 ng/ml



#41 AR-1268-1

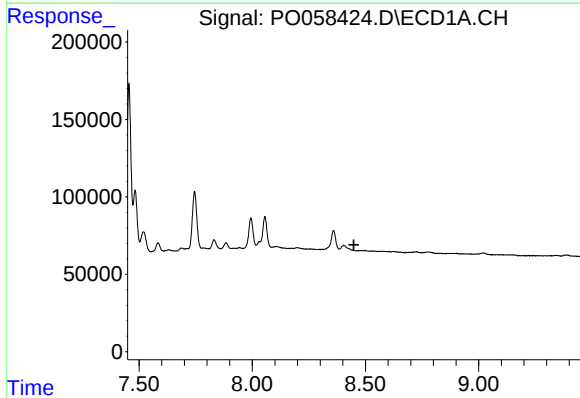
R.T.: 8.359 min
Delta R.T.: -0.002 min
Response: 165284
Conc: 16.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-11-B



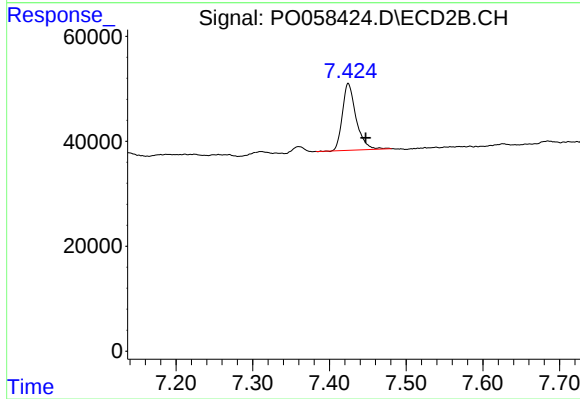
#41 AR-1268-1

R.T.: 7.425 min
Delta R.T.: 0.043 min
Response: 157777
Conc: 20.21 ng/ml



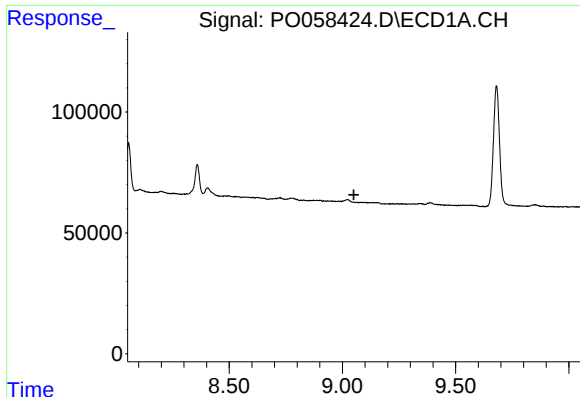
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.449 min
Response: 0
Conc: N.D.



#42 AR-1268-2

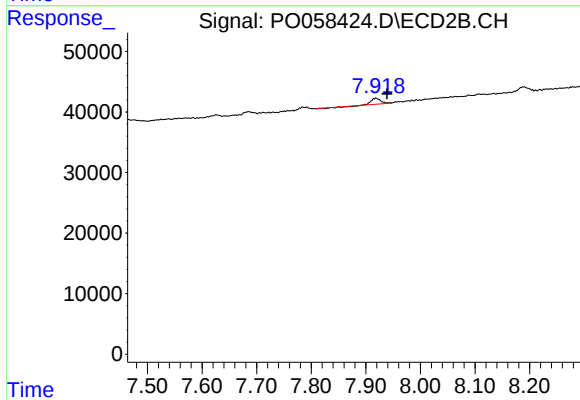
R.T.: 7.425 min
Delta R.T.: -0.023 min
Response: 157777
Conc: 22.14 ng/ml



#44 AR-1268-4

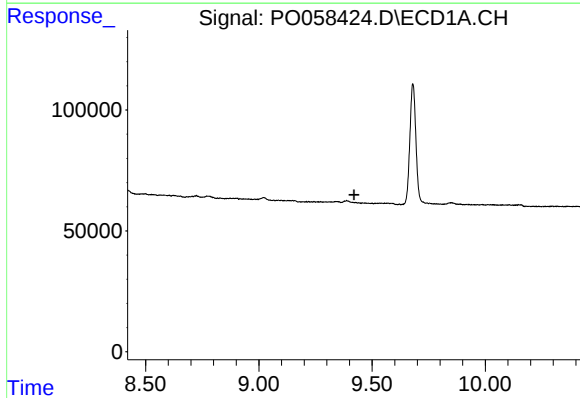
R.T.: 0.000 min
Exp R.T. : 9.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S8-11-B



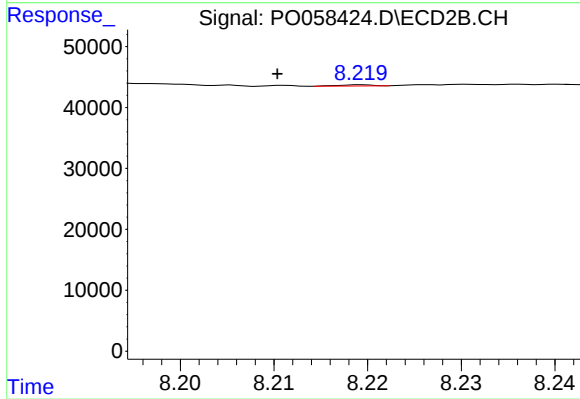
#44 AR-1268-4

R.T.: 7.919 min
Delta R.T.: -0.020 min
Response: 10401
Conc: 4.97 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.420 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.219 min
Delta R.T.: 0.009 min
Response: 519
Conc: 0.03 ng/ml